Index of Claims

| Appl | ication | /Control | No |  |
|------|---------|----------|----|--|

10/606,275

Examiner

Karl D. Frech

Applicant(s)/Patent under Reexamination

**MEZARD ET AL** 

Art Unit

2876

| <b>√</b> | Rejected |
|----------|----------|
| _        | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla       | Claim Date |          |              |          |          |  |  | 1        | Cla                 | im | Date |                        |          |                | 1               | Claim          |          |          | Date     |         |             |  |         |            |          |          |           |          |          |          |          |               |          |
|-----------|------------|----------|--------------|----------|----------|--|--|----------|---------------------|----|------|------------------------|----------|----------------|-----------------|----------------|----------|----------|----------|---------|-------------|--|---------|------------|----------|----------|-----------|----------|----------|----------|----------|---------------|----------|
|           |            |          |              |          |          |  |  |          |                     |    | l    |                        | _        |                |                 |                |          | П        | Т        | T       |             |  |         |            |          |          |           |          |          |          |          |               |          |
| ख         | Original   | 3/6/05   |              |          | l        |  |  |          |                     |    |      | <u>a</u>               | Original | 3/6/05         |                 |                |          |          |          |         |             |  | ल       | Original   |          |          |           |          |          |          |          |               |          |
| Final     | Ē          | 36       | İ            |          |          |  |  |          |                     |    |      | Final                  | Ē        | 9              |                 |                |          |          |          |         |             |  | Final   | Ē          |          |          |           |          |          |          |          | . 1           |          |
|           | 0          | l ''     |              |          |          |  | ĺ  |          |                     |    |      |                        | 0        | ``             |                 |                | - 1      |          |          |         |             |  |         | 0          |          |          |           |          |          |          |          |               |          |
| <b></b>   | 1          | $\vdash$ | Т            | П        |          |  | Т  | $\vdash$ | Н                   |    |      |                        | 51       | 1              | $\Box$          | _              | _        | $\dashv$ | 十        | $\top$  |             |  |         | 101        | Н        |          | $\neg$    |          | $\neg$   |          |          | $\neg$        | $\neg$   |
| _         | 2          |          |              |          |          |  | _  |          | Н                   |    |      |                        | 52       | 1              | М               | $\neg$         | 寸        | 寸        | $\top$   | $\top$  | 1           |  |         | 102        | М        | _        | $\neg$    |          | $\neg$   |          | $\neg$   | $\dashv$      | ᅥ        |
|           | 3          | $\vdash$ | ┢            | -        |          | H  | _  |          | Н                   |    |      |                        | 53       | 1              |                 | $\dashv$       | 寸        | +        | +        | 十       |             |  |         | 103        | Н        |          |           |          | $\neg$   |          |          | $\dashv$      | $\dashv$ |
| _         | 4          |          | $\vdash$     |          | Т        | ┢  |  |          | Н                   |    |      |                        | 54       | 1              |                 | $\neg$         | 7        | 7        | 十        | 十       | $\top$      |  |         | 104        | П        |          |           |          | $\neg$   |          |          |               | ᅱ        |
| <b>-</b>  | 5          |          | $\vdash$     |          |          |  | Г  |          |                     |    |      |                        | 55       | 1              |                 | T              | 寸        | 7        | ╅        | 十       | 1           |  |         | 105        | Н        |          | $\neg$    | $\neg$   | -1       |          | _        |               | $\dashv$ |
| <u> </u>  | 6          | _        | ┪            |          |          |  | _  |          |                     |    |      |                        | 56       | 1              |                 |                | 寸        | 7        | 十        | 十       | $\dagger$   |  | _       | 106        |          | _        | _         | $\neg$   |          |          |          | $\dashv$      | $\dashv$ |
| <u> </u>  | 7          |          |              |          |          | <u> </u>   | $\vdash$   |          | П                   | _  |      |                        | 57       | 1              |                 | $\neg$         | ┪        | 7        | 1        | +       | <del></del> |  |         | 107        |          | -        |           |          |          |          |          | $\neg$        |          |
|           | 8          | _        | ┢            |          |          | <u> </u>   |  | _        | Н                   |    |      |                        | 58       | 1              |                 |                | ┪        | 1        | $\top$   | +       | +-          |  |         | 108        | Н        |          |           |          |          |          |          | 一             | $\neg$   |
|           | 9          |          | <b>!</b>     |          | $\vdash$ | $\vdash$   | $\vdash$   |          | П                   |    |      |                        | 59       | V              | Н               | $\neg \dagger$ | 7        | _        | +        | +       | +           |  |         | 109        | Н        |          | Н         |          | $\dashv$ |          |          | $\dashv$      | ᅥ        |
|           | 10         |          |              |          | Т        |  | Н  |          | П                   | _  |      |                        | 60       | V              |                 | T              | _        | 7        | +        | +       | +           |  |         | 110        | Н        |          | $\vdash$  |          | $\dashv$ |          | $\dashv$ | $\dashv$      | $\dashv$ |
|           | 11         | $\vdash$ | ┢            | -        | $\vdash$ | <del>                                     </del> |  | -        | Н                   |    |      |                        | 61       | V              | Н               | _              | _        | +        | +        | +       | +-          |  |         | 111        | Н        |          |           |          | -        |          |          | $\dashv$      | $\dashv$ |
|           | 12         |          | $\vdash$     | $\vdash$ | $\vdash$ | <del>                                     </del> | <del>                                     </del> | 1        | Н                   | _  |      |                        | 62       | 1              | Н               |                | $\dashv$ | $\dashv$ | $\dashv$ | +       | 1           |  |         | 112        | $\vdash$ | $\vdash$ | H         |          | $\dashv$ |          | $\dashv$ | $\dashv$      | 一        |
| <b> </b>  | 13         | $\vdash$ | $\vdash$     | $\vdash$ | H        | <del>                                     </del> |  | т        | Н                   |    |      | $\vdash$               | 63       | V              | Н               | -              | -        | $\dashv$ | $\dashv$ | +       | +           |  | <b></b> | 113        | $\vdash$ |          | H         |          |          |          | -        | $\dashv$      | $\dashv$ |
|           | 14         | $\vdash$ | _            | Н        | _        | Н  |  | $\vdash$ | $\vdash$            |    | 1    | H                      | 64       | 1              |                 | +              | -+       | $\dashv$ | $\dashv$ | +       | +           |  |         | 114        | $\vdash$ | $\vdash$ | $\vdash$  | -        |          | $\dashv$ | -        | $\dashv$      | $\dashv$ |
| $\vdash$  | 15         | $\vdash$ | $\vdash$     | $\vdash$ |          | $\vdash$   | Н  | -        | $\vdash \vdash$     |    | 1    | $\vdash \vdash$        | 65       | 1              | Н               | $\dashv$       | 十        | +        | +        | +       | +           |  |         | 115        | $\vdash$ | -        | $\vdash$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ |
| $\vdash$  | 16         | <u> </u> | $\vdash$     | Н        |          | $\vdash$   | Н  | -        | $\vdash$            |    | 1    | $\vdash \vdash$        | 66       | V              | $\vdash$        | $\dashv$       | -1       | -+       | +        | +       | +           |  | -       | 116        | $\vdash$ | -        | $\vdash$  | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ |
| -         | 17         | $\vdash$ | $\vdash$     | $\vdash$ |          | $\vdash$   |  | $\vdash$ |                     | -  |      | $\vdash$               | 67       | ⊢ <del>`</del> | $\vdash$        | $\dashv$       | $\dashv$ | $\dashv$ | +        | +       | +           |  |         | 117        | Н        | $\vdash$ | $\vdash$  | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$      | $\dashv$ |
|           | 18         | 1        | $\vdash$     | $\vdash$ | -        | -  | ┝  | ┢╌       |                     |    |      |                        | 68       | -              | Н               | $\dashv$       | +        | $\dashv$ | +        | +       | +-          |  |         | 118        | -        |          | -         | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$      | $\dashv$ |
| _         | 19         | 1        | ⊢            |          |          | ├─   | $\vdash$   | $\vdash$ | $\vdash$            |    |      | Н                      | 69       | ┝              | Н               | $\dashv$       | -        | $\dashv$ | +        |         | +           |  |         | 119        | Н        | $\vdash$ | -         | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$      | $\dashv$ |
|           | 20         | 1        | ⊢            | H        |          | ┝  | -  | -        | $\vdash$            |    |      |                        | 70       | _              | Н               | $\dashv$       | $\dashv$ | $\dashv$ | +        |         | +           |  |         |            | Н        | $\vdash$ |           |          | $\dashv$ |          |          | -             | $\dashv$ |
| <b></b> - | 21         | Ť        | ┢            | Н        | _        | ⊢  |  |          | $\vdash$            |    |      |                        | 71       | ┢              | Н               | $\dashv$       |          | -        | +        | +       | +-          |  | _       | 120<br>121 | Н        | -        | $\vdash$  | $\dashv$ | -        | -        |          | -             | $\dashv$ |
|           | 22         | 1        | -            | -        | _        | ┢  | -  | $\vdash$ | $\vdash$            |    |      |                        | 72       | ┝              | Н               |                | -+       | +        | +        | +-      | +-          |  |         |            | _        | _        |           |          | $\dashv$ |          | $\dashv$ | $\dashv$      | -        |
|           | 23         | Ť        |              |          |          | <u> </u>   |  | -        |                     |    |      |                        | 73       | -              | $\vdash$        | $\dashv$       | $\dashv$ | $\dashv$ | +        | +       | +           |  |         | 122<br>123 |          | -        | -         | $\dashv$ | -        |          | $\dashv$ | $\dashv$      | $\dashv$ |
|           | 24         | 7        | ⊢            | -        |          | <del> </del> -                                   | ┢  |          |                     |    |      |                        |          | _              | Н               | $\dashv$       | $\dashv$ | -        | -+-      | -       | +           |  |         |            | H        | _        |           |          | $\dashv$ |          | -        | $\dashv$      | $\dashv$ |
|           | 25         | 7        | ⊢            |          | _        | ⊢  | $\vdash$   | -        | $\vdash$            |    |      |                        | 74       |                | Н               | -              | -        | -        | -+-      | +       | +           |  |         | 124        | Н        | $\vdash$ |           |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ |
|           |            | 1        | <del> </del> |          | $\vdash$ | $\vdash$   | $\vdash$   | -        | $\vdash \vdash$     |    |      |                        | 75       | _              | Н               | $\dashv$       |          | $\dashv$ | -        | -       | +           |  |         | 125        | Н        |          |           |          |          |          | $\dashv$ | -             |          |
| <u> </u>  | 26<br>27   | 7        | -            |          | _        | <del> </del>                                     | -  | -        | Н                   |    |      |                        | 76       | _              |                 | -              |          | -+       | +        | +       | +-          |  |         | 126        | Н        | -        |           |          |          | $\dashv$ |          | $\dashv$      | $\dashv$ |
| ļ         |            | 1        | -            | _        | _        | -  |  | Н        | $\vdash$            |    |      | <u> </u>               | 77       | _              | Н               | -              | -+       | +        | +        | +       | +           |  |         | 127        | Н        |          | -         |          |          |          |          | $\dashv$      | $\dashv$ |
| <u> </u>  | 28<br>29   | 7        | H            |          |          | -  |  | $\vdash$ | $\vdash$            |    |      | <u> </u>               | 78       | -              | Н               | $\dashv$       | -        | +        | +        | +       | -           |  |         | 128        | Щ        | _        | _         |          | -        |          |          | -             | $\dashv$ |
|           |            |          | $\vdash$     |          | _        | $\vdash$   | -  | -        | $\dashv$            |    |      |                        | 79       | _              | Н               | $\dashv$       | $\dashv$ | -        | +        | -       | +           |  |         | 129        | Н        | $\dashv$ | -         |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ |
|           | 30         | 7        |              |          |          | $\vdash$   |  | $\vdash$ | $\vdash$            |    |      | -                      | 80       |                |                 |                | -        | _        | -        | -       | -           |  |         | 130        | Н        | _        | _         | _        |          | _        |          | $\rightarrow$ | $\dashv$ |
|           | 31         | 7        |              |          |          | <u> </u>   | <u> </u>   | -        | $\vdash$            |    |      |                        | 81       |                | Н               |                | $\dashv$ | -        | +        | +       | -           |  |         | 131        | Н        |          |           |          | _        | -        | $\dashv$ | $\dashv$      | ᅴ        |
|           | 32         | 1        | -            |          |          | H  | L.   |          | $\sqcup$            |    |      |                        | 82       |                | Н               | _              | $\dashv$ | -+       | +        | _       | -           |  |         | 132        | Щ        |          | _         | _        | <b></b>  |          | 4        | _             | -        |
| <u> </u>  | 33         | 7        |              | <u> </u> | _        | $\vdash$   | <u> </u>   | $\vdash$ | $\vdash \vdash$     | _  |      | <u> </u>               | 83       | _              | Н               |                | -        | $\dashv$ | +        | $\bot$  | -           |  |         | 133        | Н        | 4        | $\Box$    |          | _        | _        |          | $\dashv$      |          |
|           | 34         | 7        | $\vdash$     |          |          | <u> </u>   |  | Н        |                     |    |      | <u> </u>               | 84       | <u> </u>       | $\vdash$        |                |          | $\dashv$ | +        | -       | +           |  |         | 134        | Н        |          |           |          |          | _        |          |               | $\dashv$ |
|           | 35         | 1        | _            | Ш        |          |  | Н  | $\vdash$ | dash                | _  |      | $\vdash$               | 85       | <u> </u>       | $\sqcup$        |                | -        | -        | _        | +       | -           |  |         | 135        | Ш        | $\Box$   | $\square$ | $\sqcup$ |          |          |          | _             | _        |
|           | 36         | 1        | $\vdash$     | Н        |          |  | <u> </u>   | Н        | $\sqcup$            | _  |      | igsqcut                | 86       | L-             | $\sqcup$        | -              | -        | $\dashv$ | 4        | +       | -           |  |         | 136        | $\vdash$ |          |           |          |          | $\dashv$ |          | $\dashv$      | _        |
| <u> </u>  | 37         | 1        |              | $\vdash$ |          | <u> </u>   | $\vdash$   | Щ        | $\vdash \downarrow$ |    |      | <u> </u>               | 87       | <u> </u>       | $\vdash \vdash$ | _              |          | $\dashv$ |          | -       | -           |  |         | 137        | Щ        |          | -         |          |          | Ц        | _        | $\dashv$      | _        |
| <u> </u>  | 38         | 1        | H            | Ш        |          | $\vdash$   | $\vdash$   | Н        | $\vdash$            | _  |      | $\vdash \vdash \vdash$ | 88       | <u> </u>       | $\vdash$        | -              | 4        | $\dashv$ | $\dashv$ |         |             |  |         | 138        | Щ        | _        |           |          | _        | $\dashv$ |          | $\dashv$      | _        |
| ļ         | 39         | 1        | $\vdash$     | Н        |          | <u> </u>   | _  | Н        | $\sqcup$            |    |      | $\vdash \vdash \vdash$ | 89       | L              | $\vdash \vdash$ | _              |          | $\dashv$ | +        | 4       | -           |  |         | 139        | Щ        |          |           |          |          | _        |          | _             | _        |
|           | 40         | 1        |              | $\sqcup$ |          | <u> </u>   | $\vdash$   |          | $\sqcup$            | _  |      | $\vdash \vdash \vdash$ | 90       | _              | Ш               | $\dashv$       | -        | $\dashv$ | 4        | 4       | 4           |  | ļ.,.,   | 140        | Ш        |          |           | _        | _        | _        | _        | $\dashv$      | $\dashv$ |
|           |            | 1        | $\vdash$     |          |          | Ш  | $\square$  | Ш        | $\sqcup$            |    |      |                        | 91       | _              | Ш               | _              | _        | _        | 4        | $\perp$ | 4_          |  |         | 141        | Ш        | ļ        | Щ         |          | _        | _        |          |               | _        |
|           | 42         | <b>V</b> | <u> </u>     | Ш        | _        | $\vdash$   | Щ  | Ш        | $\sqcup$            |    |      | $\sqcup$               | 92       |                | $\sqcup$        | _              | 4        | _        | 4        |         | $\bot$      |  |         | 142        | Ш        | _        |           |          |          | _        |          | $\dashv$      |          |
| $\vdash$  | 43         | 1        | <u> </u>     | $\sqcup$ | Щ        | Щ  | L.   | Щ        | $\sqcup$            |    |      | oxdot                  | 93       |                | Ш               | _              | _        | $\dashv$ | _        | 4.      | $\perp$     |  |         | 143        | Ш        |          |           | ļ        |          |          |          |               |          |
| <u> </u>  | 44         | 1        | Щ            | $\sqcup$ |          | $\vdash$   | Щ  | igspace  | $\sqcup$            |    |      | $oxed{oxed}$           | 94       | Щ              | Щ               | _              | 4        | _        | 4        | $\bot$  |             |  |         | 144        | Щ        |          |           | _        | _        |          |          | $\dashv$      |          |
|           | 45         | <b>√</b> | Щ            |          |          | Ш  | Ш  | Ш        | $\sqcup$            |    |      | $oxed{oxed}$           | 95       | Щ              | Ш               | $\dashv$       | _        | 4        |          | 4       | $\perp$     |  |         | 145        | Ш        |          |           |          |          | _        | _        | $\dashv$      |          |
| <u> </u>  | 46         | √.       | Щ            |          |          |  | Ш  |          | $\sqcup$            |    |      | Ш                      | 96       | L_             | $\sqcup$        | _              | _        | $\dashv$ | 4        | ┸       | 4-          |  |         | 146        | Ш        |          |           | _        |          |          |          |               | _        |
| oxdot     | 47         | <u>^</u> |              |          |          | Ш  | Ш  | Ш        | Ш                   |    |      | Ш                      | 97       | L              | Ш               |                | _        |          | _        | $\perp$ | $\perp$     |  |         | 147        | Ш        |          |           |          | ļ        |          |          |               | _        |
|           | 48         | 1        | $\sqcup$     |          |          | Ш  | Ш  | Ш        |                     |    |      | ļ                      | 98       |                | Щ               |                | ļ        |          |          | $\bot$  | $\bot$      |  |         | 148        | Ш        |          | _         |          |          |          |          | $\perp$       |          |
|           | 49         | 1        | Ш            |          |          | Ш  | Ш  | Ш        | $\sqcup$            |    |      |                        | 99       |                | Щ               | $\dashv$       | _        | _        | $\perp$  | $\perp$ | $\perp$     |  |         | 149        |          |          |           | [        | [        | [        |          |               |          |
|           | 50         | 1        |              |          |          |  |  |          | $\Box$              |    |      |                        | 100      |                | ΙÌ              |                |          | J        |          |         |             |  |         | 150        |          | Ī        |           | T        | 1        | T        | Ī        | Т             | 7        |